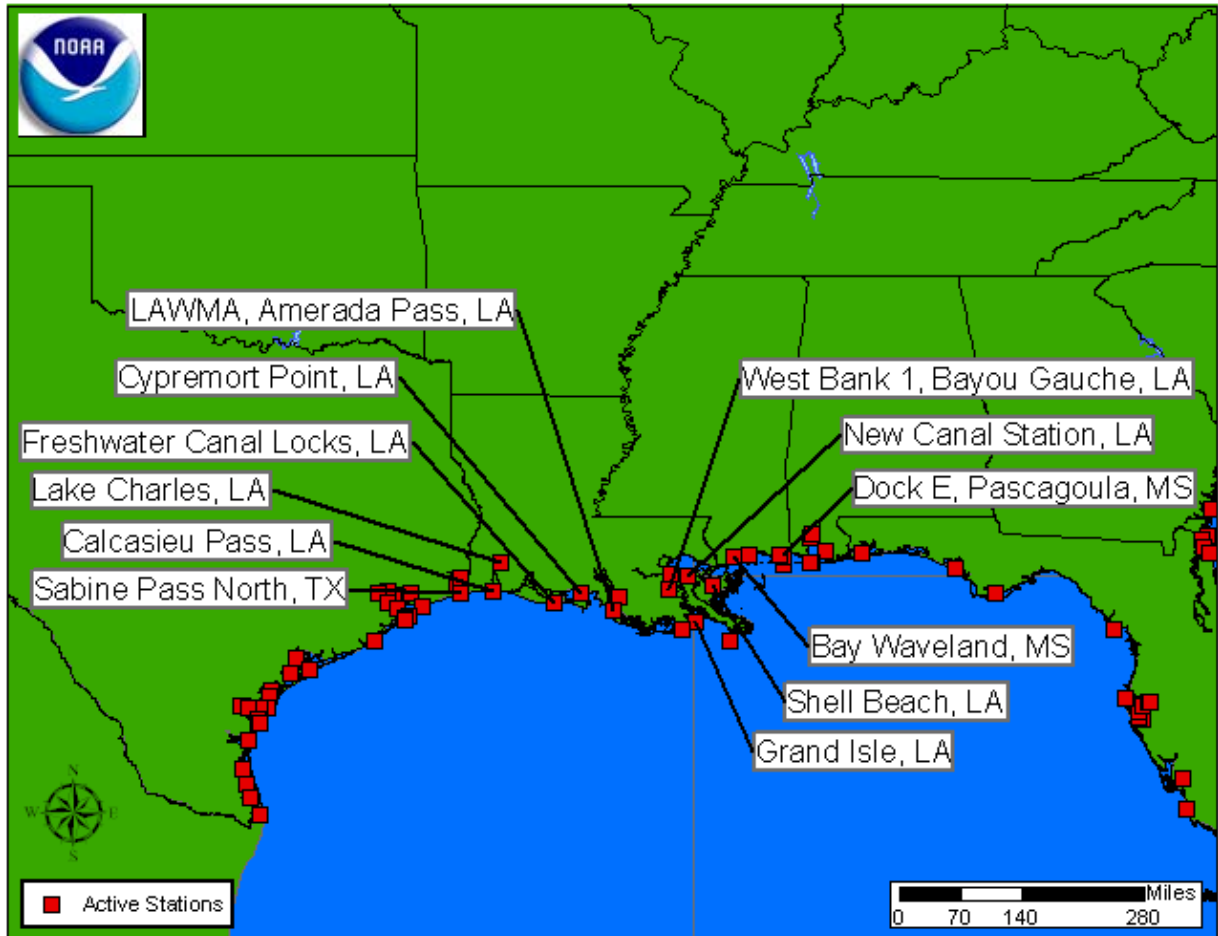




Tropical Depression GUSTAV QuickLook
Posted: 05:00 CDT 09/02/2008

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 09/02/2008 05:00 CDT, water levels along the northern Gulf Coast from MS to eastern LA are returning to normal, however, they are still 1-4 feet above predicted. Water levels are still rising from West Bank to Cypremore Point, LA and are currently 1-3 feet above predicted. Areas along the Gulf coast from Lake Charles, LA westward to Sabine Pass North, TX, water levels are below predicted. Winds have decreased across the region, however, wind gusts up to 31 mph are presently being measured at Calcasieu Pass, LA. Barometric pressure is rising across the region.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

New Canal Station, LA: Next predicted high tide is 0.32 ft (0.10 m) at 09/02/2008 06:59 CDT.

West Bank 1, Bayou Gauche, LA: Next predicted high tide is 0.18 ft (0.05 m) at 09/02/2008 06:12 CDT.

LAWMA, Amerada Pass, LA: Next predicted high tide is 1.18 ft (0.36 m) at 09/02/2008 06:09 CDT.

Cypremore Point, LA: Next predicted high tide is 1.10 ft (0.34 m) at 09/02/2008 07:45 CDT.

Freshwater Canal Locks, LA: Next predicted high tide is 1.76 ft (0.54 m) at 09/02/2008 16:51 CDT.

Lake Charles, LA: Next predicted high tide is 0.96 ft (0.29 m) at 09/02/2008 09:45 CDT.

Calcasieu Pass, LA: Next predicted high tide is 2.00 ft (0.61 m) at 09/02/2008 17:36 CDT.

Sabine Pass North, TX: Next predicted high tide is 1.61 ft (0.49 m) at 09/02/2008 05:36 CDT.

Grand Isle, LA: Next predicted high tide is 1.11 ft (0.34 m) at 09/03/2008 00:24 CDT.

Shell Beach, LA: Next predicted high tide is 1.10 ft (0.34 m) at 09/03/2008 04:42 CDT.

Bay Waveland Yacht Club, MS: Next predicted high tide is 1.65 ft (0.50 m) at 09/03/2008 02:06 CDT.

Dock E, Port of Pascagoula, MS: Next predicted high tide is 1.25 ft (0.38 m) at 09/03/2008 00:12 CDT.

For additional data, please see the [Center for Operational Oceanographic Products & Services website](#). For more information or archived products and reports, please see the [Storm QuickLook Homepage](#).

Analyst: PFF

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL DEPRESSION GUSTAV ADVISORY NUMBER 35

400 AM CDT TUE SEP 02 2008

...GUSTAV WEAKENS TO A DEPRESSION...STILL A FLOOD THREAT...

AT 400 AM CDT THE CENTER OF TROPICAL DEPRESSION GUSTAV WAS LOCATED ABOUT 135 MILES NORTHWEST OF LAFAYETTE LOUISIANA.

GUSTAV IS MOVING TOWARD THE NORTHWEST NEAR 10 MPH AND A DECREASE IN FORWARD SPEED WITH A TURN TOWARD THE NORTH IS EXPECTED OVER THE NEXT COUPLE OF DAYS. THIS MOTION WOULD BRING THE CENTER OF GUSTAV ACROSS WESTERN LOUISIANA AND INTO NORTHEASTERN TEXAS LATER TODAY AND TONIGHT.

MAXIMUM SUSTAINED WINDS ARE NEAR 35 MPH WITH HIGHER GUSTS. SLOW

WEAKENING IS FORECAST DURING THE NEXT 24 HOURS.

ESTIMATED MINIMUM CENTRAL PRESSURE IS 985 MB...29.09 INCHES.

GUSTAV IS EXPECTED TO PRODUCE TOTAL RAINFALL ACCUMULATIONS OF 6 TO 12 INCHES OVER PORTIONS OF LOUISIANA...WESTERN MISSISSIPPI... ARKANSAS...SOUTHERN MISSOURI...SOUTHEAST OKLAHOMA...AND NORTHEASTERN TEXAS...WITH ISOLATED MAXIMUM AMOUNTS OF UP TO 20 INCHES POSSIBLE THROUGH THURSDAY.

A FEW TORNADOES ARE POSSIBLE OVER PORTIONS OF THE LOWER MISSISSIPPI VALLEY TODAY.

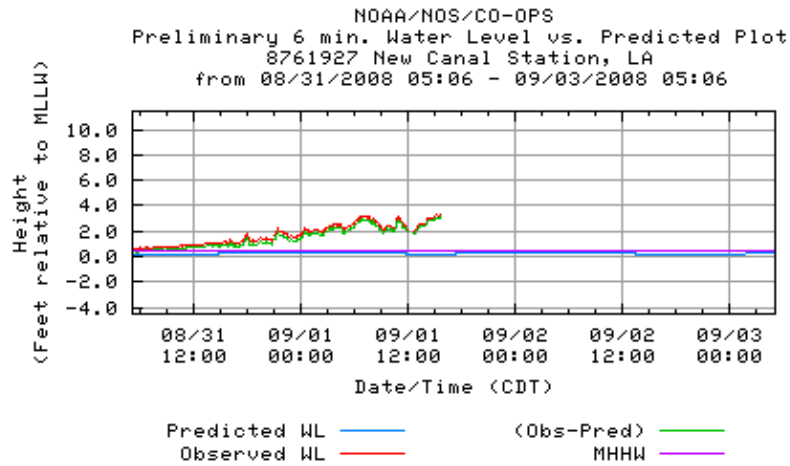
THIS IS THE LAST PUBLIC ADVISORY ISSUED BY THE NATIONAL HURRICANE CENTER ON GUSTAV. FUTURE INFORMATION ON THIS SYSTEM CAN BE FOUND IN PUBLIC ADVISORIES ISSUED BY THE HYDROMETEOROLOGICAL PREDICTION BEGINNING AT 10 AM CDT.

FORECASTER PASCH

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [New Canal Station - Water Level](#), [New Canal Station - Winds](#), [New Canal Station - Barometric](#), [West Bank 1, Bayou Gauche - Water Level](#), [West Bank 1, Bayou Gauche - Winds](#), [West Bank 1, Bayou Gauche - Barometric](#), [LAWMA, Amerada Pass - Water Level](#), [LAWMA, Amerada Pass - Winds](#), [Cypremort Point - Water Level](#), [Freshwater Canal Locks - Water Level](#), [Lake Charles - Water Level](#), [Calcasieu Pass - Water Level](#), [Calcasieu Pass - Winds](#), [Sabine Pass North - Water Level](#), [Sabine Pass North - Winds](#), [Grand Isle - Water Level](#), [Shell Beach - Water Level](#), [Bay Waveland Yacht Club - Water Level](#), [Dock E, Port of Pascagoula - Water Level](#),

New Canal Station, LA - Station Map [Return to List](#)

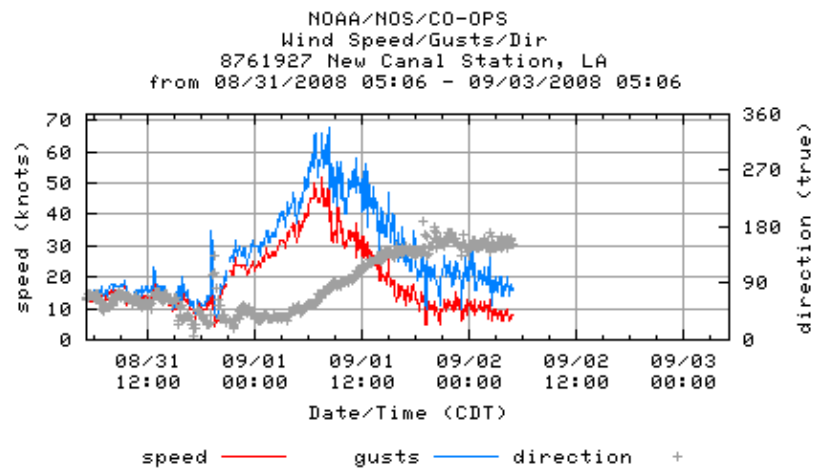


Last Observed Sample: 09/01/2008 15:36 (CDT)

Relative to **MLLW**: **Observed: 3.37 ft. Predicted: 0.21 ft. Residual: 3.16 ft.**

Historical Maximum Water Level: 09/10/1988, 3.18 ft. above **MHHW**

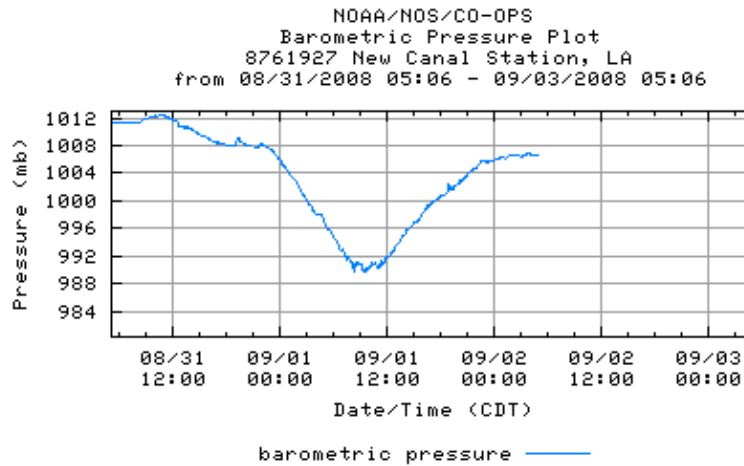
New Canal Station, LA - Station Map [Return to List](#)



Last Observed Sample: 09/02/2008 04:48 (CDT)

Wind Speed: 8 knots Gusts: 16 knots Direction: 153° T

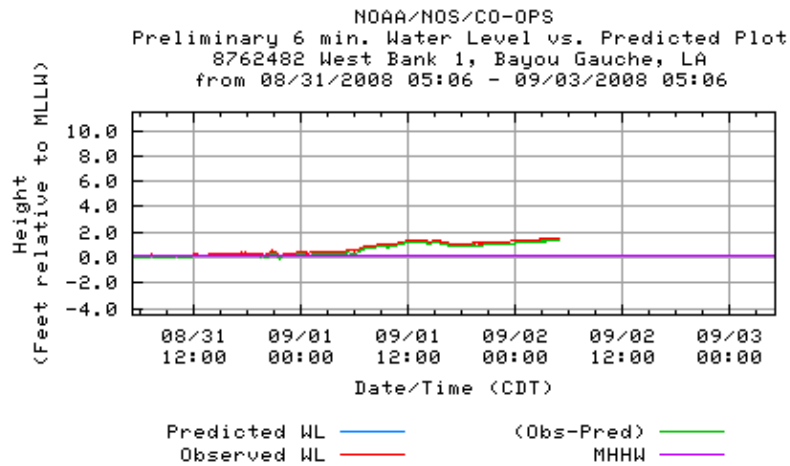
New Canal Station, LA - Station Map [Return to List](#)



Last Observed Sample: 09/02/2008 04:48 (CDT)

Barometric Pressure: 1006.7 mb

West Bank 1, Bayou Gauche, LA - Station Map [Return to List](#)

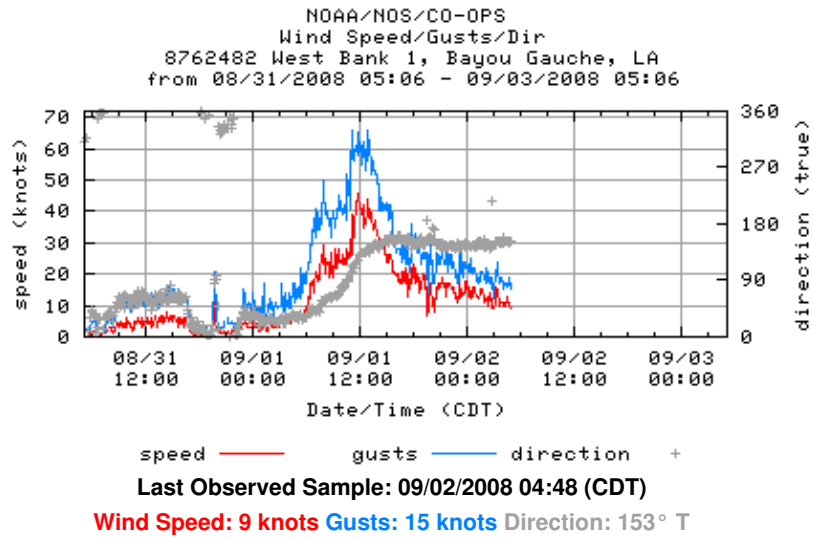


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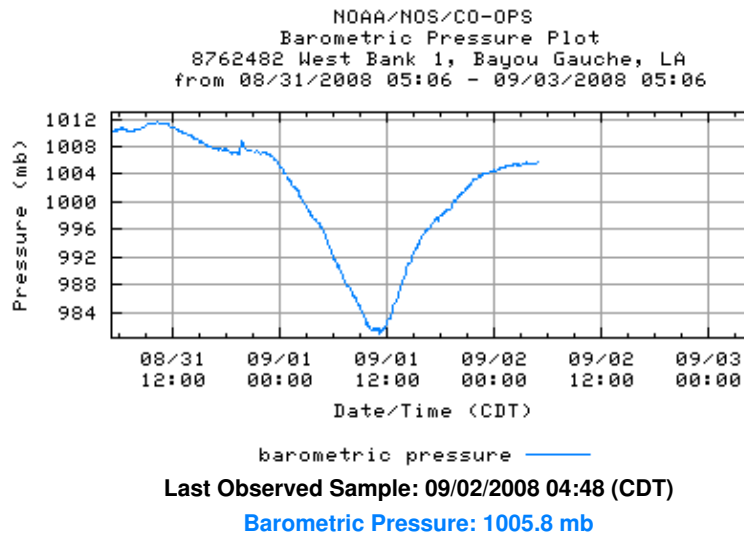
Relative to **MLLW**: Observed: 1.50 ft. Predicted: 0.18 ft. Residual: 1.32 ft.

Historical Maximum Water Level: n/a

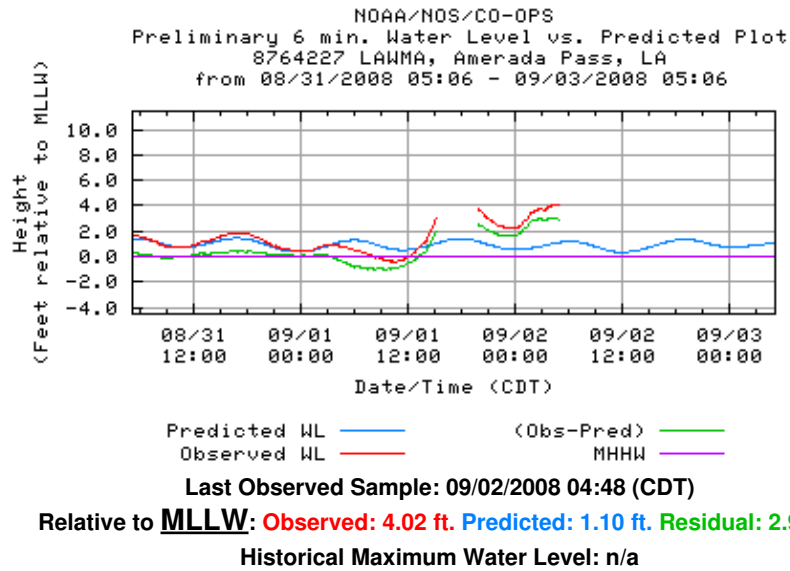
West Bank 1, Bayou Gauche, LA - Station Map [Return to List](#)



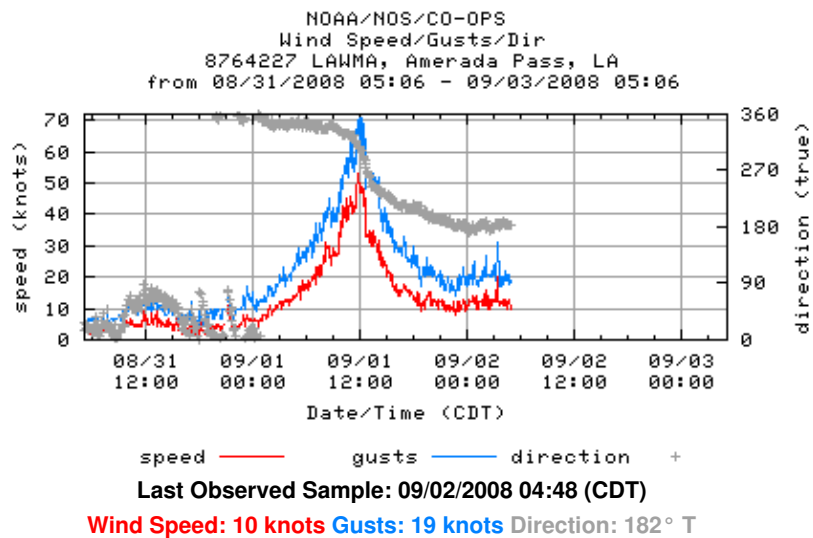
West Bank 1, Bayou Gauche, LA - Station Map [Return to List](#)



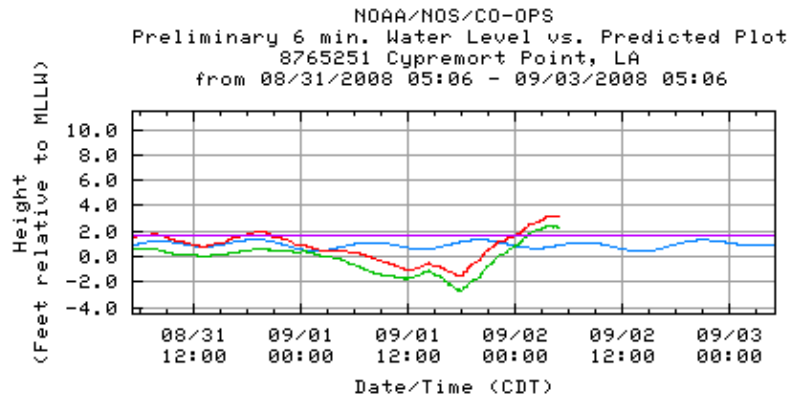
LAWMA, Amerada Pass, LA - Station Map [Return to List](#)



LAWMA, Amerada Pass, LA - Station Map [Return to List](#)



Cypremort Point, LA - Station Map [Return to List](#)

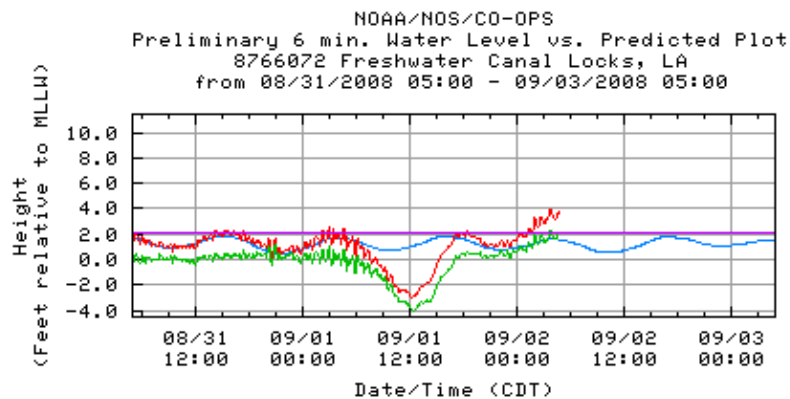


Last Observed Sample: 09/02/2008 04:48 (CDT)

Relative to **MLLW**: **Observed: 3.12 ft. Predicted: 0.87 ft. Residual: 2.25 ft.**

Historical Maximum Water Level: n/a

Freshwater Canal Locks, LA - Station Map [Return to List](#)

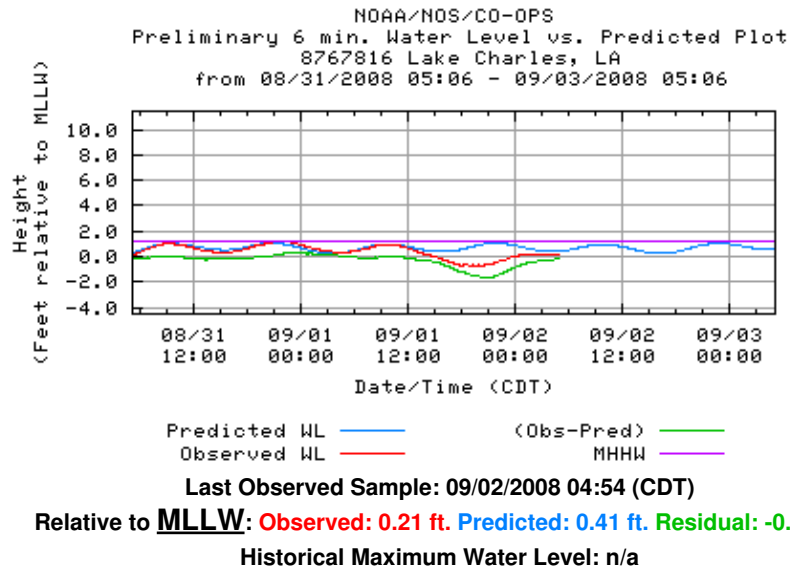


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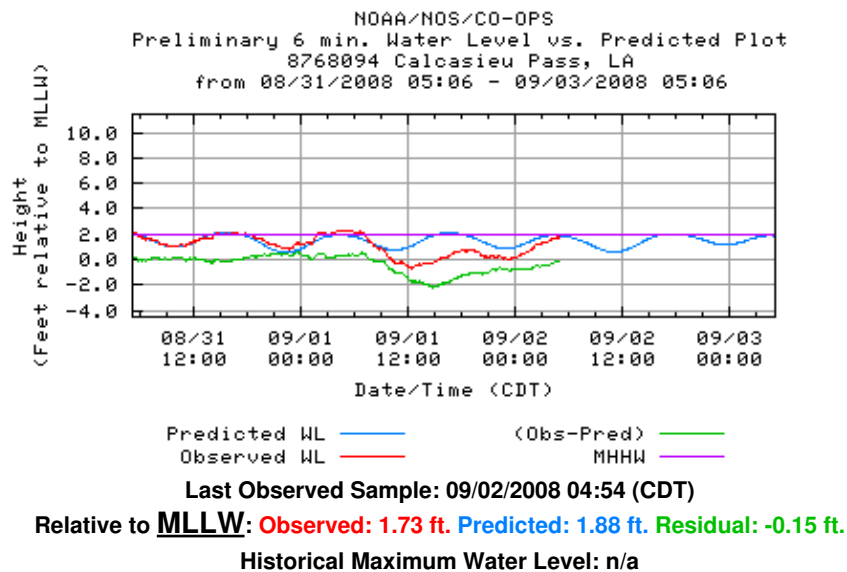
Relative to **MLLW**: **Observed: 3.68 ft. Predicted: 1.56 ft. Residual: 2.12 ft.**

Historical Maximum Water Level: n/a

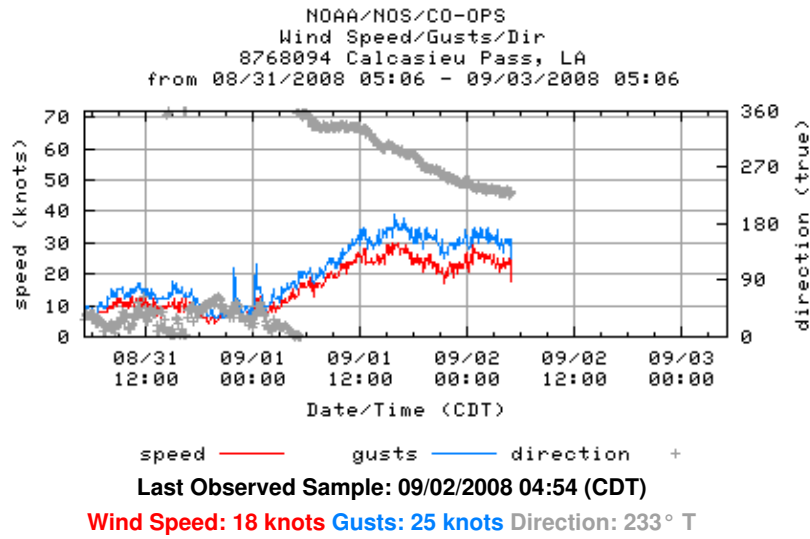
Lake Charles, LA - Station Map [Return to List](#)



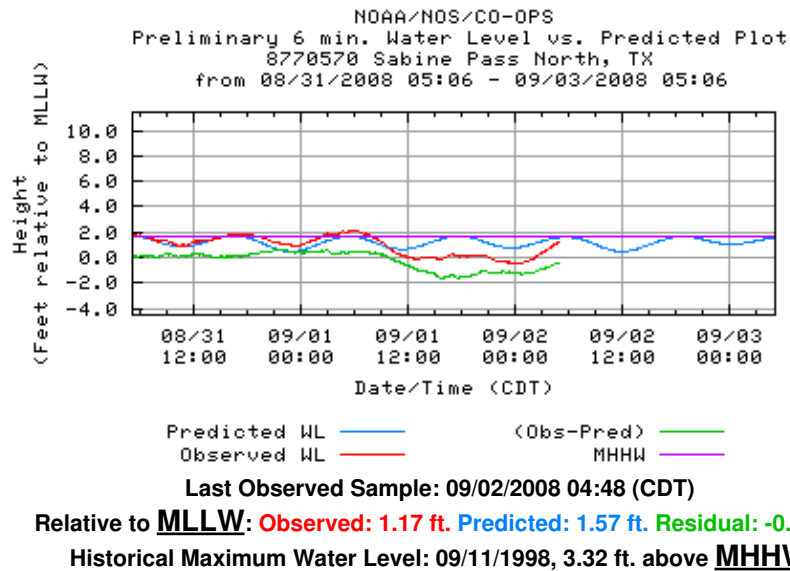
Calcasieu Pass, LA - Station Map [Return to List](#)



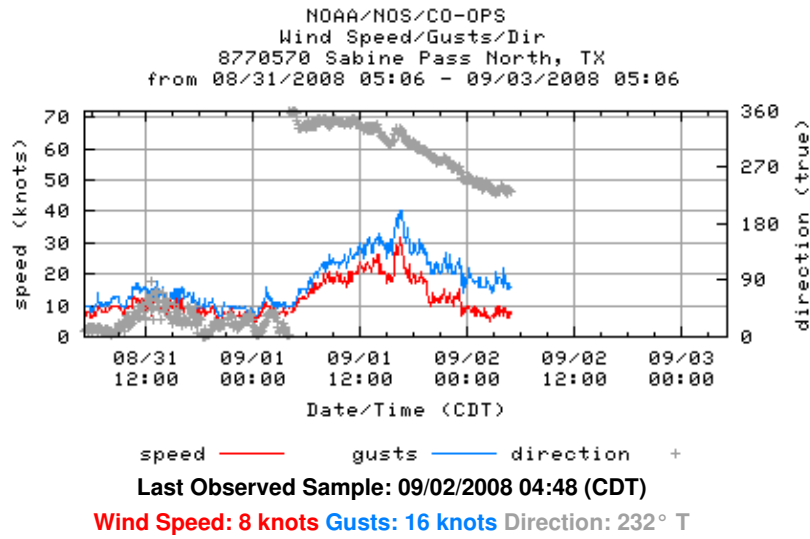
Calcasieu Pass, LA - Station Map [Return to List](#)



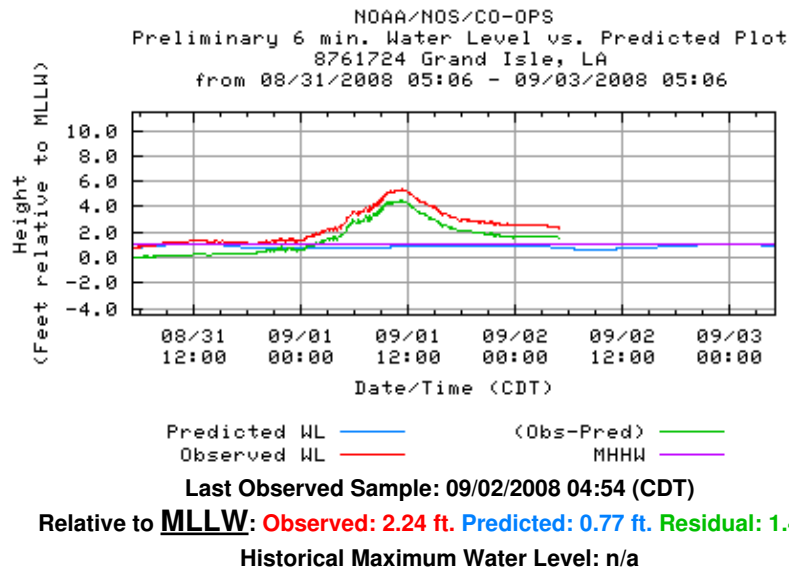
Sabine Pass North, TX - Station Map [Return to List](#)



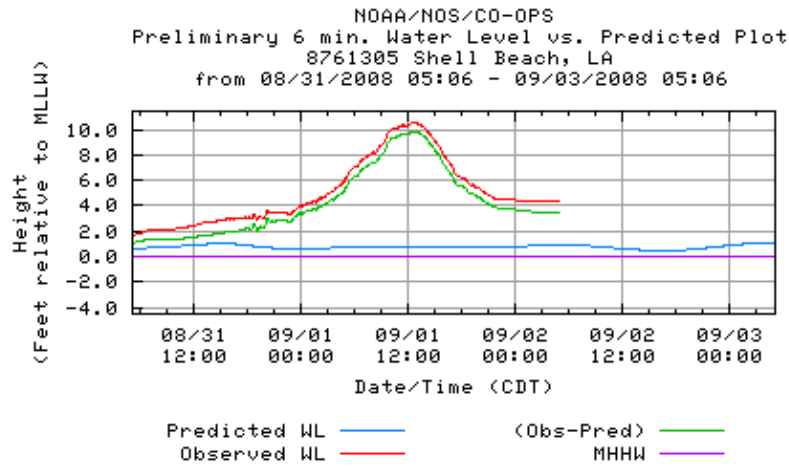
Sabine Pass North, TX - Station Map [Return to List](#)



Grand Isle, LA - Station Map [Return to List](#)



Shell Beach, LA - Station Map [Return to List](#)

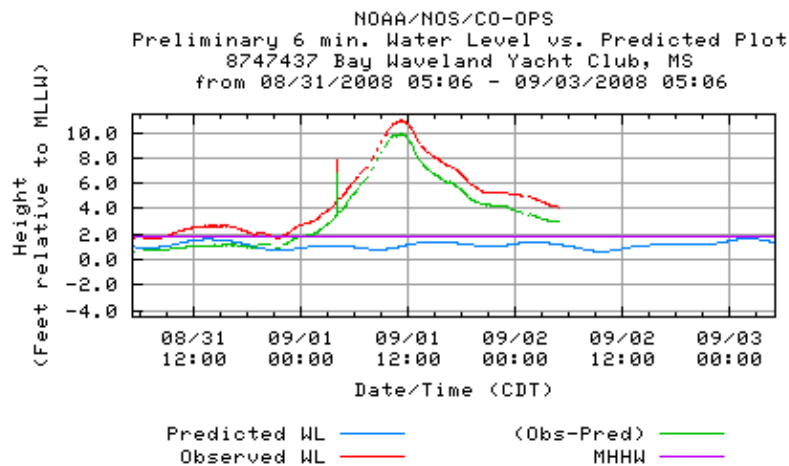


Last Observed Sample: 09/02/2008 04:48 (CDT)

Relative to **MLLW**: **Observed: 4.34 ft. Predicted: 0.93 ft. Residual: 3.41 ft.**

Historical Maximum Water Level: 01/20/1983, 5.69 ft. above **MHHW**

Bay Waveland Yacht Club, MS - Station Map [Return to List](#)

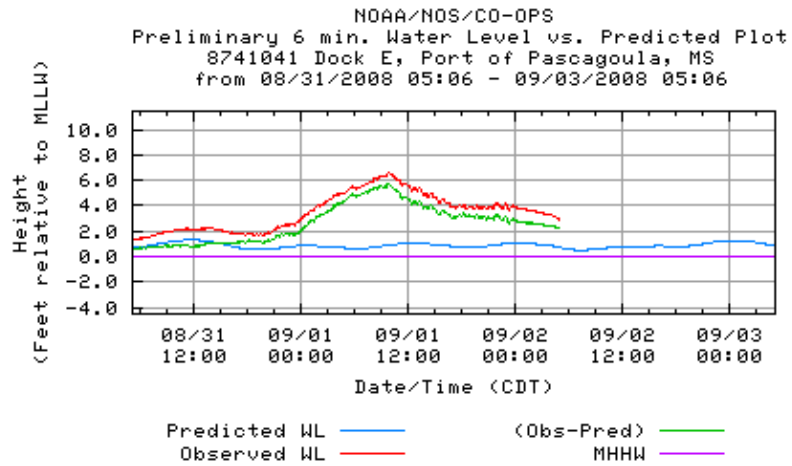


Last Observed Sample: 09/02/2008 04:48 (CDT)

Relative to **MLLW**: **Observed: 4.13 ft. Predicted: 1.19 ft. Residual: 2.94 ft.**

Historical Maximum Water Level: 10/28/1985, 5.05 ft. above **MHHW**

Dock E, Port of Pascagoula, MS - Station Map [Return to List](#)



Last Observed Sample: 09/02/2008 04:54 (CDT)

Relative to **MLLW**: **Observed: 2.92 ft.** **Predicted: 0.73 ft.** **Residual: 2.19 ft.**

Historical Maximum Water Level: n/a

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce